PEDIATRIC NEUROLOGY
Author Index Volume 21

Abu-Sheik S, 622
Adams AB, 481
Albertini G, 566
Al-Essa MA, 826
Al-Lozi M, 456
Alper G, 573
Al-Qudah AA, 622
Altobelli E, 611
Ananthakrishnan R, 538
Anastasiou AL, 843
Antunes NL, 492
Aoki Y, 471
Ashwal S, 626
Aydınlı N, 705

Bale JF Jr, 836
Barbosa E, 429
Barišić N, 450
Barkovich AJ, 788
Barnwell AJ, 788
Barone R, 619
Baumann RJ, 503, 523
Bayir H, 569
Ben-Zeev B, 460
Berrak SG, 573
Biancaniello TA, 569
Bodensteiner JB, 506
Boyer RS, 836
Brooks-Kayal AR, 444

Çalışkan M, 705
Canpolat C, 573
Casali C, 566
Chamnanvanakij S, 735
Champagne JR, 548
Chaves-Carballo E, 826
Chen LS, 576
Chiarelli F, 611
Ciccarelli O, 566
Condoluci C, 566
Connolly AM, 456
Conway EJ, 742
Cornford ME, 488

DaRosso RC, 742
D'Asero G, 619
de Chadarevian J-P, 588
DelAguila M, 721
Devinsky O, 464
Di Gennaro G, 566
DiMario FJ Jr, 818
Dimova PS, 802
Dlugos DJ, 444
Duffner PK, 699
Duhaime A-C, 444
du Plessis AJ, 674

Eda I, 757
Ehara H, 757
Eicher DJ, 429
Eichler F, 739
Eicher DJ, 429
Ekinci G, 573
Elliot JL, 456
Epstein FJ, 742
Erzen C, 573
Evans MJ, 699

Faden HS, 699
Felice KJ, 818
Ferriero DM, 788
Filiano JJ, 538
Fiumara A, 619
Fujii T, 476
Fujimoto S, 543
Funayama M, 471
Furukawa S, 583
Futagi Y, 557

Goh KYC, 742
Goldenthal MJ, 538
Gombakis NP, 843
Greco R, 611
Greenlee JE, 836
Gross A, 464
Grover WD, 763
Gündüz E, 562

Hajnal BL, 788
Hara M, 553
Hassan AM, 548
Hattori H, 658
Hay J, 699
Hayakawa K, 638
Hayashi T, 583
Hayman M, 648
Helmers SL, 691
Higuchi Y, 658
Hill A, 648
Holden KR, 429, 481, 728
Hoshi Y, 638
Hoshino H, 496
Huff K, 488
Humphreys P, 548
Hyoda J, 543

Ichiyama T, 583
Ilhan A, 809
Ipsiroglu OS, 739
Işlak C, 562
Isumi H, 661
Itagakii Y, 579
Ito M, 476
Itoh M, 471

Jacob PJ, 548
Jalava M, 533
Jurenić D, 450

Kajii N, 638
Kali S, 809
Kamoshida T, 496
Katikaneni LD, 429
Kato T, 557
Katsetos CD, 588
Kaye EM, 587
Keegan BM, 822
Keene DL, 548
Khurana DS, 691
Kikuchi M, 496
Kılıç A, 814
Knip M, 794
Kobayashi K, 476
Kobayashi M, 543
Kobayashi M, 579
Kobayashi N, 638
Koehn MA, 839
Koh S, 576
Komsuoglu SS, 809
Kontopoulos EE, 843
Korinthenberg R, 802
Kotagal S, 847
Kovanlikaya A, 576
Kudo S, 496
Kulmala P, 794

Lahat E, 460
Lai FF, 797
Lazarowski A, 731
Lee W-T, 652
Legido A, 588
Leicher CR, 818
Lin J-H, 652
Liow K, 836
Lischner HW, 588
Lowry NJ, 822
Lubar JF, 633

Mack KJ, 763
Madsen JR, 691
Maegaki Y, 664
Mahoney CP, 721
Majnemer A, 776
Marin-Garcia J, 538
Massaro M, 731
Matera V, 611
McMasters R, 488
Michelakakis HM, 843
Mikati M, 764
Mikati MA, 830
Miller SP, 776
Mitrović Z, 450
Mitsuyoshi I, 658
Miyajima T, 476
Miyamoto A, 745
Morelli PJ, 569
Morgese G, 611
Moss EM, 444
Munda S, 619
Muszynski CA, 742

Nakane S, 638
Nanba Y, 664
Nass R, 464
Nelson MD Jr, 576
Nevo Y, 456
Nishida A, 661
Nishikawa M, 583
Nishimura K, 553
Nopoulos P, 506
Nunoue T, 661

Obonai T, 470
Öge E, 705
Oğuz F, 814
Ohki S, 543
Oki J, 715, 745
Okuhara H, 638
Okuno T, 476
Ouchi K, 583
Ouvrier RA, 669
Ozand PT, 826
Ozawa Y, 471
Özmen M, 705

Parano E, 619
Parsadanian AS, 456
Pauling KJ, 506
Pavone L, 619
Peng S-F, 652
Perlman JM, 735
Perović D, 450
Pestronk A, 456
Petersen B, 749
Procopis PG, 669

Rabinowicz A, 731
Rantala H, 794
Robertson RL, 691
Roland EH, 648
Rötig A, 830
Ryan M, 523
Ryan MM, 669

Sahebkar-Moghaddam F, 788
Sahin M, 674
Sandberg DI, 754
Sano T, 579
Sarnat HB, 538
Savola K, 794
Sciotto A, 619
Schneider C, 749
Schrod L, 749
Sela B-A, 460
Seven M, 562
Sevlever G, 731
Shavelle RM, 626
Sheth RD, 587
Shevell MI, 776
Shimada M, 500
Shinnar S, 533
Shiraishi K, 658
Sıdal M, 814
Sillanpää M, 533
Simaan EM, 830
Smith SA, 847
Smith TH, 569
Sobajima H, 543
Souweidane M, 492
Souweidane MM, 754
Spanaki MV, 836

Stöckler-Ipsiroglu S, 739
Strassburg H-M, 749
Strauss DJ, 626
Strawsburg RH, 691
Sumi K, 579
Suzuki Y, 557
Swartwood JN, 633
Swartwood MO, 633

Tachibana Y, 745
Tagawa T, 579
Takahashi S, 715, 745
Takano T, 500
Takashima S, 471, 661
Tamimi AF, 622
Tamaoki Y, 757
Tanaka H, 715
Taratuto A, 731
Tavora L, 492
Teach SJ, 699
Titus MO, 728
Toft PB, 602
Togari H, 543
Toribe Y, 557
Touma EH, 830
Trattnig S, 739
Tsao P-N, 652
Tsou KY, 797
Tsuji M, 658
Tunacı M, 705
Tuncer C, 809
Tyor WR, 481

Ünüvar E, 814

Verrotti A, 611
Vlcek BW, 721

Wada M, 496
Wagner CL, 429
Wallace HL, 699
Wang J, 488
Watanabe N, 500
Wei TY, 503
White JN Jr, 633
Whiting SE, 548
Wisoff J, 464

Yager JY, 822
Yalçinkaya C, 562
Yamano T, 500
Yau K-IT, 652
Yılmaz K, 705
Yüksel A, 562

Zafeiriou DI, 843
Žagar M, 450
Zlotnik J, 460
Zupanc ML, 839

PEDIATRIC NEUROLOGY
Subject Index Volume 21

Acidemia, hyperpipecolic, clinical, biochemical, and radiologic observations, 826
Aminoaciduria resulting from vigabatrin administration in children with epilepsy, 460
Asphyxia, neonatal, and use of hypothermia, 429
Asphyxiated term newborn, neonatal neurologic prognostication, 776
Attention-deficit–hyperactivity disorder, hypothetically caused by prenatal and perinatal striatal injury?, 602
Autistic epileptiform regression, and outcome of multiple subpial transections, 464

Bell's palsy, corticosteroid treatment, 814
Blood flow velocities, cerebral, in an infant with moyamoya disease, 739
Book reviews
  An Atlas of Common Metabolic and Genetic Diseases: Mohammed A. Al-Essa, Nadia A. Sakati, and Pinar T. Ozand/Authors, 763
  Atlas of Sleep Medicine in Infants and Children: Stephen H. Sheldon, Susan Riter, and Mark Detrojan/Editors, 847
  Genetics of Cerebrovascular Disease: Mark J. Alberts/Author, 587
  Manual of Metabolic Diseases: Mohammed A. Essa and Pinar T. Ozand/Authors, 763
  McAlpine's Multiple Sclerosis: Alastair Compston, George Ebers, Hans Lassmann, Ian McDonald, Bryan Matthews, and Hartmut Wekerie/Authors, 587
  Mononeuropathies: Examination, Diagnosis, and Treatment: A. Staal, J. van Gijn, and F. Spaans, 847
Brachial plexus palsy, congenital, clinical assessment, MRI, and EMG, 705
Brain herniation, risk factors for developing during diabetic ketoacidosis, 721
Brain infection, fatal, with human parovirus B19, 661
Bromides, use and monitoring in epilepsy treatment, 523

Carbamazepine-induced epileptic negative myoclonus in a child with BECTS, 664
Catecholaminergic neurons in the diencephalon and basal ganglia of SIDS, 471
Cavum septi pellucidi, true prevalence, 506
Cerebellar hypoperfusion, and developmental dysphasia, 745
Corpus callosotomy, MRI signal changes in the white matter following, 691
Corticosteroid treatment of childhood Bell's palsy, 814

Developmental outcome and transient periventricular echodensities in preterm infants, 797
Diencephalic seizures, and sympathetic storms in a child with midbrain glioma, 742
Dysphasia, developmental, and cerebellar hypoperfusion, 745

EEG, global and complex measures of, and methylphenidate effects, 633
EEG slowing, hyperventilation-induced, and reevaluation of hypoxia theory, 638
Emery-Dreifuss muscular dystrophy, mutation analysis, 456
EMG, MRI, and clinical assessment in congenital brachial plexus palsy, 705
Encephalitis
  Bilateral hippocampal, caused by enteroviral infection, 836
  Influenza A, with movement disorder, 669
  Mycoplasma pneumoniae, a cause of coma in the absence of meningoencephalitis, 822
Encephalomyelitis, acute disseminated
  After Rocky Mountain spotted fever, 503
  And intravenous immunoglobulin therapy, 583
Enolase elevation, neuron specific, and lactate attenuation, 543
Enteroviral infection, as cause of bilateral hippocampal encephalitis, 836
Epilepsy
  And aminoaciduria resulting from vigabatrin administration, 460
  And polymicrogyria in Kabuki make-up (Niikawa-Kuroki) syndrome, 566
  Benign childhood, with centrotemporal spikes, and carbamazepine-induced epilepticus negative myoclonus, 664
  Childhood, and absence of glutamic acid decarboxylase antibodies, 794
  Drug-resistant, and efficacy of lamotrigine and vigabatrin, 802
  Drug-resistant, and MDR1 gene expression, associated with tuberous sclerosis, 731
  Intractable, and effect of tiagabine on spasticity, 728
  Intractable, management with intravenous lidocaine and lidocaine tapes, 476
  Refractory, and ketogenic diet, 548
  Use and monitoring of bromides, 523
Epilepsy syndromes and childhood-onset seizures, 533

Fiber-type disproportion, congenital, severe form with marked improvement, 658

Glioma
  Globular, of the tectum, 492
  Midbrain, and sympathetic storms: a variant of diencephalic seizures, 742
Glutamic acid decarboxylase antibodies, absence in childhood epilepsies, 794
Glycogen storage disease type II (Pompe's disease), and hydrocephalus, 674

Hemifacial spasm caused by pilocytic astrocytoma of the fourth ventricle, 754
Hemiplegia, alternating, 764
Hemorrhage, extensive late-onset primary arachnoid, in a preterm infant, 735
Herpesviruses types 6 and 7, human, and febrile seizures, 699
HHV-6, and sudden unexpected death in an adolescent with tuberous sclerosis, 488
HIV infection, and stroke, 588
Hydrocephalus associated with glycogen storage disease type II (Pompe's disease), 674
Hypoperfusion, cerebellar, and developmental dysphasia, 745

Hyperpipecolic acidemia, clinical, biochemical, and radiologic observations, 826
Hypothermia, use in treatment of neonatal asphyxia?, 429
Hypoxia theory as the mechanism of hyperventilation-induced EEG slowing, 638
Hypoxic insult, neonatal, and development of spinal motoneurons in rats, 715

Immunoglobulin therapy, intravenous, in acute disseminated encephalomyelitis, 583
Interferon beta-1b and multiple sclerosis, 481

Jervell and Lange-Nielsen syndrome, neurologic and cardiologic evaluation, 809

Kabuki make-up (Niikawa-Kuroki) syndrome, with epilepsy and polymicrogyria, 566
Kearns-Sayre syndrome, unusual presentation in early childhood, 830
Ketoacidosis, diabetic, risk factors for developing brain herniation during, 721
Ketogenic diet in treatment of refractory epilepsy, 548

Lactate attenuates neuron specific enolase elevation in newborn rats, 543
Lamotrigine and vigabatrin, efficacy in drug-resistant epilepsies, 802
Landau-Kleffner syndrome, 464
Language-related cognitive declines after left temporal lobectomy, 444
Leukodystrophy, late-infantile metachromatic, serial neurophysiology and MRI, 843
Lidocaine, intravenous, and lidocaine tapes, for management of intractable epilepsy, 476
Life expectancy and median survival time in permanent vegetative state, 626
Lobectomy, left temporal, and language-related cognitive declines, 444

MDR1 gene expression and drug-resistant epilepsy, associated with tuberous sclerosis, 731
Meningoencephalitis, absence of, and coma caused by *Mycoplasma pneumoniae*, 822
Metachromatic leukodystrophy, late-infantile, serial neurophysiology and MRI, 843
Methotrexate treatment, intrathecal, anterior lumbosacral radiculopathy after, 576
Methylphenidate effects on global and complex measures of EEG, 633
Mitochondrial defects, skeletal muscle, in non-specific neurologic disorders, 538
Monoamine metabolism, pathogenic role in complex febrile seizures, 553
Motoneurons, spinal, development in rats after a neonatal hypoxic insult, 715
Movement disorders, and influenza A encephalitis, 669
Moyamoya disease, and cerebral blood flow velocities, 739
MRI
  And Rasmussen's syndrome, 839
  And serial neurophysiology in late-infantile metachromatic leukodystrophy, 843
  EMG, and clinical assessment in congenital brachial plexus palsy, 705
  FLAIR, disappearance of hypointense multiple sclerotic lesions on, 500
  Signal changes in the white matter after corpus callosotomy, 691
Multiple sclerosis and interferon beta-1b, 481
Muscular dystrophy, Emery-Dreifuss, and mutation analysis, 456
Myoclonus, epileptic negative, induced by carbamazepine in a child with BECTS, 664
Myxoma, left atrial, presenting as a cerebrovascular accident, 569

Neonatal asphyxia, and use of hypothermia, 429
Neonatal hypoxic insult, and development of spinal motorneurons in rats, 715
Neurologic prognostication, neonatal, and the asphyxiated term newborn, 776
Neuropathy
  Critical illness, in pediatric intensive care patients, 749
  Hereditary, with liability to pressure palsies, 818
Nerve injuries, war and accidental, 450
Nerve palsy, newborn radial, 648
Niikawa-Kuroki syndrome (Kabuki make-up) with epilepsy and polymicrogyria, 566
Nonconvulsive status epilepticus in a child with congenital bilateral perisylvian syndrome, 579

Oculo-encephalo-hepato-renal syndrome, 757

Parovirus B19 infection, human, and fetal brain infection, 661
Perinatal depression, early prediction of neurologic outcome after, 788
Peripheral lymphocyte subsets and other immune aspects in Rett syndrome, 619
Perisylvian syndrome, congenital bilateral, and nonconvulsive status epilepticus, 579
Periventricular echodensities, transient, and developmental outcome in preterm infants, 797
Pilocytic astrocytoma of the fourth ventricles, as cause of hemifacial spasm, 754
Platelet count and function in children receiving sodium valproate, 611
Polymicrogyria and epilepsy in Kabuki make-up (Niikawa-Kuroki) syndrome, 566
Pompe's disease, and hydrocephalus, 674
Pressure palsies, and hereditary neuropathy, 818
Preterm infant, and extensive late-onset primary arachnoid hemorrhage, 735
Pseudotumor cerebri, retropharyngeal rhabdomyosarcoma mimicking, 496

Radiculopathy, anterior lumbosacral, after intrathecal methotrexate treatment, 576
Rasmussen's syndrome, unusual presentation and MRI findings, 839
Rett syndrome, peripheral lymphocyte subsets and other immune aspects, 619
Rhabdomyosarcoma, retropharyngeal, mimicking pseudotumor cerebri, 496
Rocky Mountain spotted fever, and acute disseminated encephalomyelitis, 503

Sandhoff disease, neuroimaging findings, 562
Sclerotic lesions, hypointense multiple, disappearance on FLAIR MRI, 500
Seizures
  Childhood-onset, and epilepsy syndromes, 533
  Complex febrile, and pathogenic role of monoamine metabolism, 553
  Febrile, and human herpes virus type 6 and 7, 699

SIDS, and catecholaminergic neurons in the diencephalon and basal ganglia, 471
Sinus thrombosis, neonatal cerebral venous, and power Doppler ultrasound imaging, 652
Sodium valproate therapy, platelet count and function, 611
Spasticity in children with intractable epilepsy, and effect of tiagabine, 728
Status epilepticus, nonconvulsive, in a child with congenital bilateral perisylvian syndrome, 579
Striatal injury, prenatal and perinatal, a hypothetical cause of attention-deficit–hyperactivity disorder?, 602
Subpial transections, multiple, for autistic epileptiform regression, 464
Sudden infant death syndrome, catecholaminergic neurons in the diencephalon and basal ganglia, 471
Sympathetic storms in a child with a midbrain glioma: a variant of diencephalic seizures, 742

Thrombocytopenia, associated with sagittal sinus thrombosis, 573
Thrombosis, sagittal sinus, associated with thrombocytopenia, 573
Tiagabine, effect on spasticity in children with intractable epilepsy, 728
Tremor, neurologic outcomes within the first year of life, 557
Tuberous sclerosis
  And sudden unexpected death associated with HHV-6, 488
  Associated with MDR1 gene expression and drug-resistant epilepsy, 731

Ultrasound imaging, power Doppler, in neonatal cerebral venous sinus thrombosis, 652

Valproate therapy, sodium, platelet count and function, 611
Vegetative state, permanent, life expectancy and median survival time, 626
Video electroencephalographic monitoring, short duration outpatient, diagnostic value of, 622
Vigabatrin,
  And aminoaciduria resulting in children with epilepsy, 460
  And lamotrigine, efficacy in drug-resistant epilepsies, 802

White matter, and MRI signal changes after corpus callosotomy, 691